

## Message Text

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ACTION ACDA-12

INFO OCT-01 ISO-00 DOEE-00 SSO-00 SOE-02 AF-10 ARA-10  
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ACDE-00 /161 W

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P 021245Z AUG 78  
FM USMISSION GENEVA  
TO SECSTATE WASHDC PRIORITY 2767  
INFO AMEMBASSY LONDON  
AMEMBASSY MOSCOW  
AMEMBASSY STOCKHOLM  
AMEMBASSY TOKYO  
USMISSION USNATO

C O N F I D E N T I A L SECTION 01 OF 03 GENEVA 11793

E.O. 11652: GDS  
TAGS: PARM, CCD  
SUBJECT: SIXTH SESSION SEISMIC EXPERTS, JULY 24-JULY 28,  
1978

REF: (A) GENEVA 06702, (B) GENEVA 03964, (C) STATE 189147  
(NOTAL)

1. SUMMARY: THE SIXTH SESSION OF THE CCD SEISMIC EXPERTS  
GORUP MET IN GENEVA ON 24-28 JULY. THE MANDATE FOR THE  
GROUP (CCD 570, REF A) CALLED UPON THE EXPERTS TO STUDY THE  
SCIENTIFIC AND METHODOLOGICAL PRINCIPLES RELEVANT TO A  
POSSIBLE EXPERIMENTAL TEST OF AN INTERNATIONAL DATA  
EXCHANGE MECHANISM IN THE CONTEXT OF A COMPREHENSIVE TEST  
BAN. DURING THE WEEK, THE EXPERTS AGREED TO A PROVISIONAL  
TABLE OF CONTENTS FOR THEIR REPORT, FORMED WORKING GROUPS  
FOR THE PREPARATION OF THE TECHNICAL CHAPTERS, ESTABLISHED  
A SCHEDULE FOR THE REMAINING WORK OF THE GROUP, AND  
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PREPARED A PROGRESS REPORT TO THE CCD. THE SCHEDULE WAS A  
TOPIC OF EXTENDED DISCUSSION IN THE GROUP BECAUSE OF THE  
INSISTENCE BY THE SOVIET EXPERT THAT THERE WOULD BE INSUF-  
FICIENT TIME TO PREPARE A REPORT BY APRIL. AFTER CONSID-  
ERABLE DISCUSSION AND PRIVATE NEGOTIATION, IT WAS AGREED  
THAT THE PROGRESS REPORT TO THE CCD SHOULD REFLECT THE  
GENERAL AGREEMENT THAT THE TIME ALLOTTED BY THE CCD WAS

VERY SHORT, AND THAT THE EXPERTS HAD ASKED THEIR CHAIRMAN TO CONSULT WITH THE CCD ON AN EXTENSION OF THE TIME AVAILABLE TO PERFORM THEIR TASK. THE SWEDISH AND JAPANESE EXPERTS GAVE SOME INDICATION THAT THEIR COUNTRIES WERE NOT PLEASED WITH AN EXTENSION, BUT IN PRESENTING THE PROGRESS REPORT TO THE CCD (TEXT BELOW), SWEDEN FORMALLY PROPOSED THAT THE MANDATE FOR THE SEISMIC EXPERTS BE MODIFIED TO CONFIDENTIAL

PROVIDE FOR THE SUBMISSION OF THE REPORT IN SUMMER INSTEAD OF SPRING 1979. END SUMMARY.

2. THE SIXTH SESSION OF THE AD HOC GROUP OF SCIENTIFIC EXPERTS TO CONSIDER INTERNATIONAL COOPERATIVE MEASURES TO DETECT AND IDENTIFY SEISMIC EVENTS WAS HELD DURING THE WEEK BEGINNING JULY 24, WITH ERICSSON (SWEDEN) CONTINUING AS CHAIRMAN OF THE GROUP. U.S. EXPERTS WERE FILSON (ARPA) AND TURNBULL (ACDA), WITH HAGENGGRUBER (DOE) AS OBSERVER. THIS SESSION WAS THE FIRST HELD UNDER THE NEW MANDATE FOR THE GROUP (CCD/570, REF A), WHICH CALLED UPON THE EXPERTS TO CONTINUE THEIR WORK "BY STUDYING THE SCIENTIFIC AND METHODOLOGICAL PRINCIPLES OF A POSSIBLE EXPERIMENTAL TEST" OF THE TYPE OF INTERNATIONAL SEISMIC NETWORK EXAMINED IN THEIR FIRST REPORT TO THE CCD (CCD/558, REF B).

3. THE GROUP SPENT THE WEEK OF PLENARY MEETINGS ESTABLISH-  
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ING AN OUTLINE FOR THEIR REPORT TO THE CCD AND A SCHEDULE FOR ADDITIONAL MEETINGS, CREATING WORKING GROUPS TO PREPARE DRAFT CHAPTERS FOR THE TECHNICAL PORTIONS OF THE REPORT AND DEVELOPING A PROGRESS REPORT TO THE CURRENT SESSION OF THE CCD. THE PROGRESS REPORT, PRESENTED TO THE CCD ON TUESDAY, 1 AUGUST BY THE SWEDISH DELEGATION, READS AS FOLLOWS:

4. BEGIN TEXT:

PROGRESS REPORT TO THE CONFERENCE OF THE COMMITTEE ON DISARMAMENT FROM THE SIXTH SESSION OF THE AD HOC GROUP OF SCIENTIFIC EXPERTS TO CONSIDER INTERNATIONAL CO-OPERATIVE MEASURES TO DETECT AND IDENTIFY SEISMIC EVENTS

1. IN PURSUANCE OF THE DECISION TAKEN BY THE CCD ON 4 MAY 1978 (CCD/57) THAT THE AD HOC GROUP OF SCIENTIFIC EXPERTS TO CONSIDER INTERNATIONAL CO-OPERATIVE MEASURES TO DETECT AND IDENTIFY SEISMIC EVENTS CONDUCT ADDITIONAL WORK, THE GROUP HELD ITS SIXTH PLENARY SESSION FROM 24 TO 28 JULY 1978 IN GENEVA, UNDER THE CHAIRMANSHIP OF DR. ULF ERICSSON OF SWEDEN.

2. SCIENTIFIC EXPERTS AND REPRESENTATIVES OF THE FOLLOWING MEMBER STATES OF THE CCD PARTICIPATED IN THE SESSION: BULGARIA, CANADA, CZECHOSLOVAKIA, EGYPT, FEDERAL REPUBLIC OF GERMANY, GERMAN DEMOCRATIC REPUBLIC, HUNGARY, INDIA, ITALY, JAPAN, NETHERLANDS, POLAND, SWEDEN, UNION OF SOVIET SOCIALIST REPUBLICS, UNITED KINGDOM AND UNITED STATES OF AMERICA. CONFIDENTIAL

3. BY ITS DECISION OF 18 JULY 1978, THE CCD HAD INVITED AUSTRIA TO PARTICIPATE IN THE WORK OF THE AD HOC GROUP. THUS SCIENTIFIC EXPERTS AND REPRESENTATIVES OF THE FOLLOW-

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ACDE-00 /161 W

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P 021245Z AUG 78  
FM USMISSION GENEVA  
TO SECSTATE WASHDC PRIORITY 2768  
INFO AMEMBASSY LONDON  
AMEMBASSY MOSCOW  
AMEMBASSY STOCKHOLM  
AMEMBASSY TOKYO  
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ING STATES NOT MEMBERS OF THE CCD ALSO PARTICIPATED IN THE SIXTH SESSION OF THE AD HOC GROUP: AUSTRIA, AUSTRALIA, DENMARK, FINLAND, NEW ZEALAND AND NORWAY.

4. THE GROUP AGREED, INTER ALIA, ON A PROVISIONAL TABLE OF CONTENTS FOR ITS SECOND REPORT, WITH MAIN HEADINGS AS FOLLOWS:

CHAPTER 1. SUMMARY OF THE REPORT  
CHAPTER 2. BACKGROUND AND MANDATE  
CHAPTER 3. INSTRUCTIONS AND SPECIFICATION FOR DATA TO BE ROUTINELY PRODUCED AT PARTICIPATING STATIONS (LEVEL I

DATA)

CHAPTER 4. INSTRUCTIONS AND SPECIFICATIONS FOR DATA  
FORMAT AND PROCEDURE FOR LEVEL I DATA TRANSMISSION THROUGH  
THE WMO COMMUNICATIONS NETWORK

CHAPTER 5. INSTRUCTIONS AND SPECIFICATIONS FOR PROCE-  
DURES TO BE USED FOR DATA ANALYSIS AT DATA CENTERS  
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CHAPTER 6. INSTRUCTIONS AND SPECIFICATIONS FOR FORMAT  
AND PROCEDURES FOR THE EXCHANGE OF WAVE FORM DATA (LEVEL II  
DATA)

CHAPTER 7. RECOMMENDATIONS.

5. AFTER THOROUGH DISCUSSION, THE GROUP AGREED ON GUIDE-  
LINES FOR WORKING GROUPS TO PRODUCE DRAFTS ON CHAPTERS 3,  
4, 5 AND 6 OF ITS SECOND REPORT AND ESTABLISHED THE CORRE-  
SPONDING WORKING GROUPS HEADED BY THE FOLLOWING CONVENORS:  
DR. KARNIK (CZECHOSLOVAKIA), DR. SUEHIRO (JAPAN),  
DR. DAHLMAN (SWEDEN), AND DR. THIRLAWAY (UNITED KINGDOM).  
THE AD HOC GROUP ALSO AGREED ON A TENTATIVE SCHEDULE FOR  
THE FURTHER WORK OF THE WORKING GROUPS, INCLUDING MEETINGS  
ON 27 AND 28 JULY 1978.

6. THE AD HOC GROUP SUGGESTED THAT A REPRESENTATIVE OF THE  
WMO BE INVITED BY THE CCD TO PARTICIPATE INFORMALLY IN THE  
WORK OF THE GROUP IN RELATION TO THE TRANSMISSION OF DATA  
THROUGH THE WMO COMMUNICATION NETWORK.

7. THE GROUP ALSO ESTABLISHED A DRAFT AGENDA FOR ITS  
SEVENTH AND EIGHTH SESSIONS, TENTATIVELY TO BE CONVENED AT  
THE END OF FEBRUARY AND THE END OF APRIL 1979, RESPECTIVELY.  
IN PARTICULAR, THE GROUP AGREED, SUBJECT TO DECISION BY THE  
CCD, TO HOLD ITS NEXT SESSION IN THE PALAIS DES NATIONS IN  
GENEVA FROM 19 FEBRUARY TO 2 MARCH 1979.  
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8. HOWEVER, AS A RESULT OF THE DISCUSSIONS OF THE AD HOC  
GROUP, IT BECAME CLEAR THAT THE TIME ORIGINALLY ALLOTTED BY  
THE CCD FOR THE FINAL REPORT WOULD BE INSUFFICIENT TO PRO-  
VIDE AS DETAILED AND COMPREHENSIVE RESULTS AS THE CCD MIGHT  
WISH. THEREFORE, THE AD HOC GROUP ASKED ITS CHAIRMAN TO  
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CONSULT WITH THE CCD ABOUT THE POSSIBILITY TO FURTHER CON-  
TINUE ITS WORK TO PREPARE ITS FINAL REPORT. END TEXT

5. IN INTRODUCING THE REPORT, SWEDISH DEL FORMALLY PROPOSED THAT, AT ITS NEXT PLENARY ON AUGUST 3, CCD TAKE THE DECISION TO INVITE A REPRESENTATIVE OF THE WMO TO PARTICIPATE IN THE WORK OF THE EXPERTS, TO APPROVE THE SCHEDULING OF THE NEXT MEETING OF THE EXPERTS FROM 19 FEBRUARY TO 2 MARCH 1979, AND TO MODIFY THE 4 MAY 1977 MANDATE TO ALLOW THE EXPERTS TO REPORT THEIR RESULTS IN SUMMER RATHER THAN SPRING 1979.

6. THE PROPOSAL MADE BY SWEDEN WAS SOMEWHAT OF A SURPRISE. WHILE IT WAS GENERALLY RECOGNIZED BY THE EXPERTS THAT THE TIME AVAILABLE TO COMPLETE THEIR REPORT WAS SHORT, MANY NON-SOVIET BLOC EXPERTS FELT THAT AN INTENSIVE EFFORT COULD RESULT IN A SATISFACTORY REPORT BY SPRING. SWEDEN, IN PARTICULAR, WAS CLEARLY NOT PLEASED WITH THE PROSPECT OF A DELAY. THE JAPANESE ALSO EXPRESSED MISGIVINGS ABOUT DECIDING A PRIORI THAT A DELAY WOULD BE REQUIRED. IN THE EXPERTS' PLENARY SESSIONS, THE SWEDISH EXPERT ARGUED THAT THE GROUP SHOULD AVOID A DIRECT RECOMMENDATION FOR A DELAY TO THE CCD. THE SOVIET EXPERT (PASECHNIK), HOWEVER, WAS INSISTENT THAT THE SOVIET INPUT COULD NOT BE PROVIDED IN TIME FOR A FINAL REPORT TO BE PRODUCED BY NEXT SPRING.

7. US EXPERTS WERE NOT DIRECTLY INVOLVED IN THE SWEDISH-SOVIET CONTROVERSY. ALTHOUGH THEY TEND TO BELIEVE THAT THE TIME BETWEEN NOW AND NEXT SPRING MAY IN FACT PROVE TO BE NOT QUITE ADEQUATE FOR THE GROUP TO FULFILL ITS MANDATE, THEY SHARE THE JAPANESE VIEW THAT A DEFINITIVE JUDGMENT COULD BETTER BE MADE AT A LATER STAGE OF THE EXPERTS' WORK. IN VIEW OF THE APPARENT RELUCTANCE OF OTHER DELEGATIONS TO TAKE A STAND AGAINST THE SWEDISH PROPOSAL, HOWEVER, USDEL

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P 021245Z AUG 78  
FM USMISSION GENEVA  
TO SECSTATE WASHDC PRIORITY 2769  
INFO AMEMBASSY LONDON

AMEMBASSY MOSCOW  
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AMEMBASSY TOKYO  
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INTENDS NOT TO OPPOSE IT EITHER BUT WILL SEEK INCLUSION IN  
THE CCD DECISION OF A STATEMENT CALLING FOR AS SUBSTANTIAL  
A PROGRESS REPORT AS POSSIBLE FOLLOWING THE FEBRUARY SES-  
SION OF THE EXPERTS GROUP. FYI. THE CCD'S DECISION WOULD,  
OF COURSE, BE WITHOUT PREJUDICE TO ANY ACTION THAT MIGHT BE

-  
TAKEN BY THE CD WITH REGARD TO THE ACTIVITIES OF ANY  
ANCILLARY BODIES OF THE CCD. HOWEVER, THE ISSUE OF THE  
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EFFECT OF THE CONVENING OF THE CD IN JANUARY ON THE MANDATE  
OF THE SEISMIC GROUP HAS NEVER BEEN RAISED. END FYI.

VANDEN HEUVEL

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## Message Attributes

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